AMENDMENTS TO THE CLAIMS

Claims 1-40 (Canceled).

41. (Currently Amended) An isolated nucleic acid molecule comprising a polynucleotide sequence selected from the group consisting of:

(a) an isolated polynucleotide encoding a polypeptide ~~corresponding to~~comprising amino acids 1 to 409 of SEQ ID NO:6 ~~including the start codon~~;

(b) an isolated polynucleotide encoding a polypeptide ~~corresponding to~~comprising amino acids 2 to 409 of SEQ ID NO:6 ~~minus the start codon~~;

(c) an isolated polynucleotide encoding a mature polypeptide ~~corresponding to~~comprising amino acids 53 to 409 of SEQ ID NO:6; and

(d) an isolated polynucleotide which represents the complementary sequence of (a), (b), or (c).

42. (Previously Presented) The isolated nucleic acid molecule of claim 41, wherein said polynucleotide is (a).

43. (Previously Presented) The isolated nucleic acid molecule of claim 42, wherein said polynucleotide comprises nucleotides 634 to 1860 of SEQ ID NO:5.

44. (Previously Presented) The isolated nucleic acid molecule of claim 41, wherein said polynucleotide is (b).

45. (Previously Presented) The isolated nucleic acid molecule of claim 44, wherein said polynucleotide comprises nucleotides 637 to 1860 of SEQ ID NO:5.

46. (Previously Presented) The isolated nucleic acid molecule of claim 41, wherein said polynucleotide is (c).

47. (Previously Presented) The isolated nucleic acid molecule of claim 46, wherein said polynucleotide comprises nucleotides 790 to 1860 of SEQ ID NO:5.

48. (Canceled).

49. (Canceled).

50. (Previously Presented) The isolated nucleic acid molecule of claim 41, wherein said polynucleotide is (d).

51. (Canceled).

52. (Previously Presented) A recombinant vector comprising a member of the group consisting of the isolated nucleic acid molecule of claim 41(a), (b), and (c).

53. (Previously Presented) A recombinant host cell comprising the vector sequence of claim 52.

54. (Previously Presented) A method of making an isolated polypeptide comprising:

(a) culturing the recombinant host cell of claim 53 under conditions such that said polypeptide is expressed; and

(b) recovering said polypeptide.

55. (Previously Presented) The isolated polynucleotide of claim 41 wherein said nucleic acid sequence further comprises a heterologous nucleic acid sequence.

56. (Previously Presented) The isolated polynucleotide of claim 55 wherein said heterologous nucleic acid sequence encodes a heterologous polypeptide.

57. (Previously Presented) The isolated polynucleotide of claim 56 wherein said heterologous polypeptide is the Fc domain of immunoglobulin.

58. (Canceled).

59. (Canceled).

60. (Canceled).

61. (Canceled).

62. (Canceled).

63. (Canceled).

64. (Previously Presented) A recombinant vector comprising the isolated nucleic acid molecule of claim 41(d).

65. (Previously Presented) A recombinant host cell comprising the vector sequence of claim 64.

66. (Canceled).

67. (Previously Presented) An isolated polynucleotide encoding a polypeptide comprising amino acids 62 to 409 of SEQ ID NO:6.

68. (Previously Presented) The isolated nucleic acid molecule of claim 67, wherein said polynucleotide comprises nucleotides 817 to 1860 of SEQ ID NO:5.

69. (Previously Presented) The isolated nucleic acid molecule of claim 67, wherein said polynucleotide further comprises a polynucleotide encoding the extracellular region of the mouse CD8/Lyt2a polypeptide.

70. (Previously Presented) The isolated nucleic acid molecule of claim 68, wherein said polynucleotide further comprises a polynucleotide encoding the extracellular region of the mouse CD8/Lyt2a polypeptide.

71. (Previously Presented) An isolated polynucleotide encoding a polypeptide comprising at least 332 contiguous amino acids of the polypeptide provided as SEQ ID NO:6, wherein said polynucleotide encodes a polypeptide that induces apoptosis in a cell in which said polypeptide is recombinately expressed.

72. (Previously Presented) The isolated polynucleotide of claim 71, comprising at least 996 contiguous nucleotides of the polynucleotide sequence provided as SEQ ID NO:5.